

Form PTO-1449

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Patent and Trademark OfficeAtty. Docket No.
655/62169Serial No.
09/865,276INFORMATION DISCLOSURE CITATION
BY APPLICANT

(Use several sheets if necessary)

Applicant
Edward Kosciusko et al.Filing Date
May 25, 2001Group
2171

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FC	AA	5 7 6 5 1 6 8	June 9, 1998	Burrows			
FC	AB	5 7 6 5 1 4 7	June 9, 1998	Mattos et al.			
FC	AC	5 7 5 8 1 4 5	May 26, 1998	Bhargava et al.			
FC	AD	5 7 4 5 9 0 4	April 28, 1998	King et al.			
FC	AE	5 6 7 5 7 8 5	October 7, 1997	Hall et al.			
FC	AF	5 5 6 0 0 0 7	September 24, 1996	Thai			
FC	AG	5 5 5 5 4 0 9	September 10, 1996	Leenstra Sr. et al.			
FC	AH	5 4 0 4 5 1 0	April 4, 1995	Smith et al.			
FC	AI	5 3 4 7 6 5 3	September 13, 1994	Flynn et al.			
FC	AJ	5 2 7 6 8 7 0	January 4, 1994	Shan et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes No

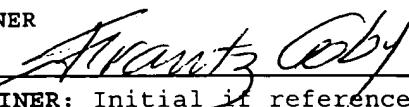
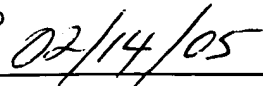
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

FC	AK	Goel et al. "SQL Query Optimization: Reordering for a General Class of Queries," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 47-56.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
FC	AL	Simmen, et al., "Fundamental Technique for Order Optimization," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 57-67.						
FC	AM	Christophides, et al., "Evaluating Queries with Generalized Path Expressions," Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data, Montreal, Quebec, Canada, June 4-6, 1996, SIGMOD Record Vol. 25, No. 2, June 1996, pages 413-422.						
FC	AN	Rao et al., "Reusing Invariants: A New Strategy for Correlated Queries," Proceedings of ACM SIGMOD International Conference on Management of Data, Seattle, Washington, USA, SIGMOD Record Vol. 27, Issue 2, June 1998, pages 37-48.						
FC	AO	Bhargava et al., "Hypergraph Based Reorderings of Outer Join Queries with Complex Predicates", Proceedings of the 1995 ACM SIGMOD International Conference on Management of Data, San Jose, California, USA, SIGMOD Record Vol. 24, Issue 2, June 1995, pages 304-315.						
FC	AP	Shin et al., "A New Join Algorithm," SIGMOD Record Vol. 23, No. 4, December 1994, pages 13-18.						
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							Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
FL	AQ	Hellerstein et al., "Predicate Migration: Optimizing Queries with Expensive Predicates" Proceedings of the ACM SIGMOD International Conference on Management of Data, Washington, DC, USA, SIGMOD Record Vol. 22, Issue 2, June 1993, pages 267-276.					
FL	AR	Hellerstein et al., "Query Execution Techniques for Caching Expensive Methods".					
FL	AS	O'Neil et al., "Multi-Table Joins Through Bitmapped Join Indices".					
FL	AT	Chen et al., "On Applying Hash Filters to Improving the Execution of Multi-join Queries".					
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